

FIRE MARSHAL'S OFFICE CONTRACTOR'S CHECKLIST



1. Keep reviewed plans on site:
 - a. sprinkler plans (NFPA 13)
 - b. fire alarm plans (NFPA 72)
 - c. standpipe plans (NFPA 14)
 - d. underground fire lines (NFPA 24)
2. Underground piping for sprinkler lines:
 - a. thrust blocks – must be inspected or have photographs taken prior to burial
 - b. hydro tested (200 psi for 2 hours, then flushed) **by the Fire Marshal's Office per NFPA 24**
 - c. Flushes **must be scheduled a minimum of 48 hours in advance** with Public Works and the Fire Marshal's Office.
 - d. FDC connections - hydro and flush (200 psi for 2 hours) **by the Fire Marshal's Office per NFPA 24**
NOTE: Purity testing does not qualify as a flush test!!!
3. Sprinklered building hydros and FDC locations:
 - a. 200 psi test for 2 hours; must be signed off by Fire Department
 - b. FDC location to be approved by Fire Department
 - c. An insulation inspection is required before cover ("**tenting**" of sprinkler pipe)
 - d. Fire pump testing must be coordinated with Public Works and the Fire Marshal's Office
a minimum of 5 business days in advance.
 - e. marking of all shutoff valves must be approved by the Fire Marshal's Office
4. Fire Alarm plans:
 - a. approved set on site
 - b. monitoring is required for final test
 - c. building final for C.O. needs sprinkler/alarm personnel on site to conduct test
 - d. transmitting a false alarm will constitute failure of test
5. Address:
 - a. per City address policy
 - b. must be approved by Fire Department
6. Fire Lanes/Fire Extinguishers:
 - a. per Fire Marshal policy
 - b. must be approved by Fire Department
7. Knox Box:
 - a. must be ordered and installed before final on building will be approved
 - b. location must be approved by a Fire Department official
8. Marking of stairways/suites:
 - a. must conform to Fire Marshal policy
 - b. must be approved by a Fire Department official
 - c. elevator car to accommodate ambulance stretcher shall be identified by the international symbol for emergency medical services (**Star of Life**) [2009 IBC 3002.4]

Pipe flush guidelines:

4-6" pipe requires two 2½-inch hose lines for bag test
8" pipe requires three 2½-inch hose lines for bag test
10-12" pipe requires four 2½-inch hose lines for bag test.



Please call for scheduling and inspection:

425/257-8124 Assistant Fire Marshal Jim Venturo
425/257-8126 Inspector Dave Wilson
425/257-8120 Fire Marshal's Office